

# VETROGARD PRO BR6-S SG2-S P8B

Attack and bullet resistant security glass



Sample configuration only - Non contractual picture

## Classification



**Attack**  
Attack resistant glazing intended to hold back forced entry for a specific time.



**Bullet**  
Bullet resistant glazing offering an effective resistance against specific weapons and ammunition types. A distinction is made between splintering (S) and non-splintering glass (NS).

## Technical Specifications

### Resistance class

Resistance class	P8B (EN 356)
Impact resistance	1(B)1 (EN 12600)
Application conditions	For more information and assistance, please contact your local Vetrotech agent and refer to the relevant "Quality and Application Guidelines". Always verify the side of attack.
Certificate of constancy of performance	AVCP System 1
ID-No.	862.51-S (old ID-No: JH 862.51-S)
Dimensional tolerances (width/height)	≤1000 mm: -1 / +3 mm   ≤2000 mm: -1 / +4 mm   >2000 mm: -1 / +5 mm

### BR6-S SG2-S (with splinters, EN 1063)

### Product / CE / DoP-Code

	PLANICLEAR	DIAMANT
Nominal thickness	51 mm	51 mm
Maximum glass size	12 m² (2400 mm / 5000 mm)	12 m² (2400 mm / 5000 mm)
Thickness tolerance	± 3 mm	± 3 mm
Weight	121 kg/m²	121 kg/m²
Sound reduction Rw (EN 140-3)	49 dB	49 dB
Light transmission (EN 410)	76%	82%
Light reflection pL ext./int. (EN 410)	7% / 7%	8% / 8%
Ug value, W/m²·K (EN 673)	4.1	4.1
g value (EN 410)	0.57	0.66

### Additional Informations

DoP: Declaration of Performance - available upon request from your sales office.

NPD: No Performance Determined